# ThinkPad X1 2-in-1 Gen 9 21KE0032GE

# PERFORMANCE

Processor Intel® Core™ Ultra 5 125U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.3GHz, 12MB

Graphics Integrated Intel® Graphics

Chipset Intel® SoC Platform

Memory 16GB Soldered LPDDR5x-6400

Memory Slots Memory soldered to systemboard, no slots, 8-channel

Max Memory 16GB soldered memory, not upgradable

Storage 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support<sup>[1]</sup> One drive, up to 2TB M.2 2280 SSD

Storage Slot One M.2 2280 PCIe<sup>®</sup> 4.0 x4 slot

Audio Chip High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers Stereo speakers, 2W x2, Dolby® Atmos®

Camera FHD 1080p + IR Discrete with Privacy Shutter

#### Microphone

2x, Array

Battery Integrated 57Wh

Power Adapter

65W USB-C<sup>®</sup> Slim (3-pin)

# DESIGN

Display<sup>[2]</sup>

14" WUXGA (1920x1200) IPS 400nits Anti-glare / Antismudge, 100% sRGB, 60Hz, Low Power, Touch

Touchscreen OGS, 10-point Multi-touch

Keyboard Backlit, German

#### Touchpad Haptic Touchpad

# Case Color

Grey

Case Material Aluminium (Top), Aluminium (Bottom)

### Pen

Lenovo<sup>®</sup> Slim Pen **Dimensions (WxDxH)**<sup>[3]</sup> 312.80 × 217.65 × 15.49 mm (12.31 × 8.57 × 0.61 inches)

Weight<sup>[4]</sup> Starting at 1.35 kg (2.97 lbs)

## SOFTWARE

Operating System Windows® 11 Pro, German

Bundled Software Intel® Connectivity Performance Suite

# CONNECTIVITY

Ethernet<sup>[5]</sup> No Onboard Ethernet

WLAN + Bluetooth®<sup>[6]</sup>

Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.3

WWAN WWAN Upgradable to 4G or 5G

#### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
  2x USB-C<sup>®</sup> (Thunderbolt<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps), with USB
- PD 3.0 and DisplayPort<sup>™</sup> 2.1 • 1x HDMI<sup>®</sup> 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

**Optional Ports (configured)** 

## 1x Nano-SIM Card Slot

Docking

Various docking solutions supported via Thunderbolt<sup>M</sup> / USB-C<sup> $\circ$ </sup>.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* X1 2-in-1 Gen 9

## **SECURITY & PRIVACY**

Security Chip Discrete TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, in Keyboard Key

#### **Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm



- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection (FHD 1080p + IR camera models)
- Camera privacy shutter

## MANAGEABILITY

System Management Non-vPro®

## SERVICE

Base Warranty

3-year, Courier or Carry-in

#### Included Upgrade

3Y Premier Support WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

# **CERTIFICATIONS**

#### Green Certifications<sup>[7]</sup>

- ENERGY STAR<sup>®</sup> 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

#### **Other Certifications**

- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller	: Yes	Announce Date	: 2024-03-12
EAN / UPC / JAN	: 0197530313714	End of Support	: 2030-10-06

#### Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

 $\ensuremath{\left[2\right]}$  IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[3] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.[6] Wi-Fi 6E full features might be limited by country-level.....

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2456?M=21KE0032GE



# Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

# Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

# Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

# Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

Pick Up & Return Courier

Onsite Support

- Technician Installed CustomerReplaceable Unit Service
  - International Warranty Upgrade

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# **Recommended Accessories**

# ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell.

HP, and Apple, providing power, display, and port

# Recommended Services

expansion in any m...

BEST	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS1D67024)
BETTER	4Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1D67029)
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

